American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

5/20/88

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weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 69 For Week Ended May 13, 1988 NO. 19

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 05/13/88	Last Week Ending: 05/06/88	Last Year Week Ending: 05/15/87	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,499	13,389	12,480	110	1,019
Operable capacity	16,016	16,016	15,621	0	395
Percent operated	84.3	83.6	79.9		
Motor Gasoline					
Total motor gasoline production	6,859	6,765	6,866	94	-7
Finished leaded motor gasoline production	1,382	1,304	1,692	78	-310
Finished unleaded motor gasoline production	5,477	5,461	5,174	16	303
Total motor gasoline stocks	225,914	226,836	235,874	-922	-9,960
Finished leaded motor gasoline stocks	46,596	46,326	58,206	270	-11,610
Finished unleaded motor gasoline stocks	143,822	145,136	138,078	-1,314	5,744
Jet Fuel Kerosine					
Jet fuel kerosine production	1,100	1,124	1,016	-24	84
Jet fuel kerosine stocks	38,621	38,761	40,102	-140	-1,481
Distillate Fuel Oil					
Distillate fuel oil production	2,947	2,721	2,478	226	469
Distillate fuel oil stocks	96,970	93,941	96,002	3,029	968
Residual Fuel Oil					
Residual fuel oil production	890	907	794	-17	96
Residual fuel oil stocks	42,779	42,353	37,691	426	5,088
Imports					
Crude oil imports	4,537	5,457	3,744	-920	793
Product imports	2,324	1,440	1,961	884	363
Crude Oil Stocks					
Crude oil stocks	361,325	359,712	325,293	1,613	36,032

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,463	1,140	1,140	1,400	81.4
Appal. No. 1	106	101	101	105	96.2
DISTRICT 1 TOTAL	1,569	1,241	1,241	1,505	82.5
Ind., Ill., Ky.	2,034	1,825	1,825	2,220	82.2
Minn., Wis., Daks.	308	296	296	387	76.5
Okla., Kans., Mo.	749	674	674	720	93.6
DISTRICT 2 TOTAL	3,091	2,795	2,795	3,327	84.0
Inland Texas	545	483	488	569	85.8
Texas Gulf Coast	3,535x	3,057	3,134x	3,569	87.8x
La. Gulf Coast	2,575	2,330	2,398	2,949	81.3
N. La. and Ark.	203	193	196	257	76.3
New Mexico	78	68	68	81	84.0
DISTRICT 3 TOTAL	6,936x	6,131	6,284x	7,425	84.6x
DISTRICT 4 TOTAL	500	468	471	552	85.3
DISTRICT 5 TOTAL	2,708	2,708	2,708	3,207	84.4
TOTAL U.S.	14,804	13,343	13,499	16,016	84.3
TOTAL U.S. Weeks Ended:					
MAY 6, 1988	14,440x	13,152	13,389x	16,016	83.6x
MAY 15, 1987	13,403	12,337	12,480	15,621	79.9
DISTRICTS 1-4 Weeks Ended:					
MAY 13, 1988	12,096	10,635	10,791	12,809	84.2
MAY 6, 1988	11,785x	10,547	10,734x	12,809	83.8x
MAY 15, 1987	10,909	9,843	9,986	12,409	80.5

* See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended May 13, 1988

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	610	62	548	47	67	261	134
Appal. No. 1	32	8	24	--	--	34	3
DISTRICT 1 TOTAL	642	70	572	47	67	295	137
Ind., Ill., Ky.	1,166	190	976	14	138	372	58
Minn., Wis., Daks.	172	50	122	--	14	79	6
Okla., Kans., Mo.	372	109	263	8	32	183	3
DISTRICT 2 TOTAL	1,710	349	1,361	22	184	634	67
Inland Texas	284	77	207	30	31	111	13
Texas Gulf Coast	1,651	275	1,376	33	277*	723	187
La. Gulf Coast	1,152	221	931	18	246	530	92
N. La. and Ark.	60	13	47	8	4	56	10
New Mexico	41	13	28	9	2	15	--
DISTRICT 3 TOTAL	3,188	599	2,589	98	560*	1,435	302
DISTRICT 4 TOTAL	227	76	151	12	18	132	13
DISTRICT 5 TOTAL	1,092*	288	804*	43	271	451	371
TOTAL U.S.	6,859	1,382	5,477	222	1,100	2,947	890
TOTAL U.S. Weeks Ended:							
MAY 6, 1988	6,765*	1,304	5,461*	185	1,124*	2,721	907
MAY 15, 1987	6,866	1,692	5,174	221	1,016	2,478	794
DISTRICTS 1-4 Weeks Ended:							
MAY 13, 1988	5,767	1,094	4,673	179	829	2,496	519
MAY 6, 1988	5,709	1,076	4,633	125	812*	2,260	464
MAY 15, 1987	5,623	1,340	4,283	145	719	2,069	460

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended May 13, 1988

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,013	587	3,425	1	118	466	3,304	1,309	--
Central Atlantic	26,720	4,217	18,986	3,517	601	4,097	14,944	12,867	10,591
Lower Atlantic	31,645	6,042	25,391	212	686	5,718	12,703	3,085	545
DISTRICT 1 TOTAL	62,378	10,846	47,802	3,730	1,405	10,281	30,951	17,261	11,136
DISTRICT 2 TOTAL	64,140	15,223	41,741	7,176	1,159	8,358	26,836	3,419	15,805
DISTRICT 3 TOTAL	61,961*	11,042	36,364*	14,555*	2,456	12,557	25,721	13,089*	50,992*
DISTRICT 4 TOTAL	6,986	2,014	2,846	2,126	378	814	2,519	396	2,399
DISTRICT 5 TOTAL	30,449*	7,471	15,069*	7,909	1,632	6,611	10,943*	8,614	25,948
TOTAL U.S.	225,914	46,596	143,822	35,496	7,030	38,621	96,970	42,779	106,280
TOTAL U.S.									
Weeks Ended:									
MAY 6, 1988	226,836*	46,326	145,136*	35,374*	6,765	38,761	93,941*	42,353*	103,484*
MAY 15, 1987	235,874	58,206	138,078	39,590	6,564	40,102	96,002	37,691	103,643
DISTRICTS 1-4									
Weeks Ended:									
MAY 13, 1988	195,465	39,125	128,753	27,587	5,398	32,010	86,027	34,165	80,332
MAY 6, 1988	195,812*	39,035	129,272*	27,505*	5,334	32,200	83,385	33,554*	79,423*
MAY 15, 1987	205,631	50,992	122,880	31,759	4,492	33,115	85,533	30,452	79,401

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended May 13, 1988

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Dec. 1987	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
MAY 13, 1988	5,093.0	5,188.0	4,343	746	284,206
MAY 6, 1988	5,093.0*	--	5,288*	695*	280,565*
APR. 29, 1988	5,093.0*	--	4,201	724	277,552
APR. 22, 1988	5,093.0*	--	5,442	582	276,034
DISTRICT 5 TOTAL					
MAY 13, 1988	2,981.0	3,130.0	194	--	77,119 ♦
MAY 6, 1988	3,079.0*	--	169	15	79,147*
APR. 29, 1988	3,079.0*	--	34	34	78,632
APR. 22, 1988	3,079.0*	--	335	9	80,924
TOTAL U.S.					
MAY 13, 1988	8,074.0	8,318.0	4,537	746	361,325 ♦
MAY 6, 1988	8,172.0*	--	5,457*	710*	359,712*
APR. 29, 1988	8,172.0*	--	4,235	758	356,184
APR. 22, 1988	8,172.0*	--	5,777	591	356,958
MAY 15, 1987	8,332.0a/	--	3,744	579	325,293

♦INCLUDES 25,903 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for May 1987.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAY 13, 1988	16,917	79,783	173,971	13,535	284,206	77,119 ♦	361,325 ♦
MAY 6, 1988	16,763	76,865	172,990*	13,947	280,565*	79,147*	359,712*
MAY 15, 1987	16,742	70,155	146,986	13,062	246,945	78,348	325,293

[1]See definitional notes, Page 6.

* See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended May 13, 1988

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	164	--	164	--	--	--	172	--	--	--	10	346
Central Atlantic	125	--	125	62	--	56	171	465	33	110	154	1,176
Lower Atlantic	--	--	--	--	--	--	--	--	--	--	12	12
DISTRICT 1 TOTAL												
MAY 13, 1988	289	--	289	62	--	56	343	465	33	110	176	1,534
MAY 6, 1988	102	8	94	--	--	--	29	832	21	59	108	1,151
APR. 29, 1988	434	21	413	66	--	24	339	361	61	130	52	1,467
APR. 22, 1988	260	14	246	40	--	36	158	554	26	155	94	1,323
DISTRICTS 2-4 TOTAL												
MAY 13, 1988	6	--	6	21	3	9	7	10	166	212	300	734
MAY 6, 1988	2	--	2	--	--	--	--	15	77	87	77	258
APR. 29, 1988	8	--	8	--	3	--	5	5	214	134	162	531
APR. 22, 1988	40	1	39	--	40	18	3	12	253	193	58	617
DISTRICT 5 TOTAL												
MAY 13, 1988	17	--	17	11	--	10	2	8	5	3	--	56
MAY 6, 1988	11	1	10	--	--	--	--	12	6	2	--	31
APR. 29, 1988	17	1	16	5	--	--	1	51	5	--	--	79
APR. 22, 1988	18	1	17	11	--	9	1	12	9	--	--	60
TOTAL U.S.	312	--	312	94	3	75	352	483	204	325	476	2,324
TOTAL U.S. Weeks Ended:												
MAY 6, 1988	115	9	106	--	--	--	29	859	104	148	185	1,440
APR. 29, 1988	459	22	437	71	3	24	345	417	280	264	214	2,077
APR. 22, 1988	318	16	302	51	40	63	162	578	288	348	152	2,000
MAY 15, 1987	247	33	214	51	11	18	220	864	108	228	214	1,961

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE
(In thousands of 42—gallon barrels)

	API Estimated Production		Dept. of Energy
	April 1988	March 1988r/	Dec. 1987
Florida	22.0	22.0	23.0
New York-Pennsylvania	9.0	9.0	11.0
Virginia	-	-	-
West Virginia	6.0	6.0	8.0
Illinois	65.0	65.0	68.0
Indiana	9.0	8.0	11.0
Kansas	155.0	155.0	162.0
Kentucky	15.0	14.0	17.0
Michigan	59.0	59.0	69.0
Missouri-Tennessee	1.0	1.0	2.0
Nebraska	15.0	15.0	16.0
Ohio	32.0	32.0	33.0
Oklahoma	341.0	342.0	348.0
North Dakota	108.0	107.0	110.0
South Dakota	4.0	4.0	5.0
Alabama	56.0	57.0	57.0
Arkansas	34.0	34.0	38.0
Mississippi	74.0	74.0	76.0
New Mexico-So. East	174.0	174.0	177.0
New Mexico-Other	18.0	18.0	22.0
North Louisiana	67.0	68.0	70.0
South Louisiana	1,170.0	1,171.0	1,171.0
Total Louisiana	1,237.0	1,239.0	1,241.0
Texas			
District 1	58.0	59.0	60.0
District 2	71.0	71.0	71.0
District 3	245.0	245.0	259.0
District 4	70.0	70.0	73.0
District 5	38.0	38.0	36.0
District 6, East Texas Field	112.0	112.0	115.0
Other	92.0	93.0	91.0
District 7-B	87.0	87.0	87.0
District 7-C	89.0	86.0	86.0
Districts 8 and 8-A	1,115.0	1,116.0	1,120.0
District 9	87.0	88.0	94.0
District 10	44.0	44.0	42.0
Total Texas	2,108.0	2,109.0	2,134.0
Colorado	75.0	75.0	81.0
Montana	64.0	64.0	67.0
Utah	94.0	94.0	94.0
Wyoming	318.0	318.0	318.0
Total Districts 1-4	5,093.0	5,095.0	5,188.0
Alaska	1,986.0	2,090.0	2,043.0
Arizona	-	-	-
California	1,085.0	1,090.0	1,078.0
Nevada	8.0	8.0	9.0
Total District 5	3,079.0	3,188.0	3,130.0
TOTAL U.S.	8,172.0	8,283.0r/	8,318.0

r/ Revised. Data currently displayed are based on reported volumes from 37 producing companies. These volumes are estimated to represent 56.1% of lower 48 states production. When combined with reported Alaskan data, the sample represents 67.2% of total U.S. production in March.

API STATISTICAL BULLETIN
WEEK ENDED: MAY 13, 1988

REVISIONS

04/22/88	PAGE 3	DISTILLATE FUEL	DISTRICT 5 TOTAL	9,683
			TOTAL U.S.	93,576
04/29/88	PAGE 1	TOTAL REFINERY INPUT	TEXAS GULF COAST	3,633
			DISTRICT 3 TOTAL	6,985
			TOTAL U.S.	14,657
			DISTRICTS 1-4	11,847
		INPUT TO CRUDE OIL	TEXAS GULF COAST	3,222
			DISTRICT 3 TOTAL	6,246
			TOTAL U.S.	13,340
			DISTRICTS 1-4	10,565
		% OPERABLE	TEXAS GULF COAST	90.3
			DISTRICT 3 TOTAL	84.1
			TOTAL U.S.	83.3
			DISTRICTS 1-4	82.5
	PAGE 3	TOTAL MGAS	DISTRICT 5 TOTAL	30,702
			TOTAL U.S.	229,746
		UNLEADED MGAS	DISTRICT 5 TOTAL	15,458
			TOTAL U.S.	145,987
05/06/88	PAGE 1	TOTAL REFINERY INPUT	TEXAS GULF COAST	3,264
			DISTRICT 3 TOTAL	6,782
			TOTAL U.S.	14,440
			DISTRICTS 1-4	11,785
		INPUT TO CRUDE OIL	TEXAS GULF COAST	3,066
			DISTRICT 3 TOTAL	6,334
			TOTAL U.S.	13,389
			DISTRICTS 1-4	10,734
		% OPERABLE	TEXAS GULF COAST	85.9
			DISTRICT 3 TOTAL	85.3
			TOTAL U.S.	83.6
			DISTRICTS 1-4	83.8
	PAGE 2	TOTAL MGAS	DISTRICT 5 TOTAL	1,056
			TOTAL U.S.	6,765
		UNLEADED MGAS	DISTRICT 5 TOTAL	828
			TOTAL U.S.	5,461
		KEROSINE JET	TEXAS GULF COAST	254
			DISTRICT 3 TOTAL	556
			TOTAL U.S.	1,124
			DISTRICTS 1-4	812
	PAGE 3	TOTAL MGAS	DISTRICT 3 TOTAL	61,688
			DISTRICT 5 TOTAL	31,024
			TOTAL U.S.	226,836
			DISTRICTS 1-4	195,812

REVISIONS

	UNLEADED MGAS	DISTRICT 3 TOTAL	36,668
		DISTRICT 5 TOTAL	15,864
		TOTAL U.S.	145,136
		DISTRICTS 1-4	129,272
	BLENDING COMPS	DISTRICT 3 TOTAL	14,087
		TOTAL U.S.	35,374
		DISTRICTS 1-4	27,505
	RESIDUAL FUEL	DISTRICT 3 TOTAL	12,108
		TOTAL U.S.	42,353
		DISTRICTS 1-4	33,554
	UNFINISHED OILS	DISTRICT 3 TOTAL	49,867
		TOTAL U.S.	103,484
		DISTRICTS 1-4	79,423
PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,288
		TOTAL U.S.	5,457
	CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	695
		TOTAL U.S.	710
	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	280,565
		DISTRICT 5 TOTAL	79,147
		TOTAL U.S.	359,712
PAGE 4 B	TOTAL	PAD DISTRICT 3	172,990
		TOTAL PAD DISTRICTS 1-4	280,565
		PAD DISTRICT 5	79,147
		TOTAL U.S.	359,712